

12-07-01

Attorney Docket No.: V0077/7149 WRM/RHW

1c672 U.S.P.T.O.
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UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications
under 37 CFR 1.53(b))*

| | |
|--|--------------------|
| Attorney Docket No. | V0077/7149 WRM/RHW |
| First Named Inventor or Application Identifier | |
| Gammel et al. | |
| Express Mail Label No. | EL 844512813 US |
| Date of Deposit | October 26, 2001 |

| APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small> | | ADDRESS TO: |
|---|--|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Statement filed in prior application, status still proper and desired. <p>3. <input checked="" type="checkbox"/> Specification -Total pages 13 8 - pages description 1 - pages abstract 4 - pages claims 34 - Total claims</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) 2 - Total sheets <input type="checkbox"/> Informal <input type="checkbox"/> Formal 2 - Total drawings</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration 3 - Total pages <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <i>[Note Box 6 below]</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). </p> <p>6. <input type="checkbox"/> Incorporation by Reference <i>(usable if Box 5b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. See 19.</p> <p>7. <input type="checkbox"/> Application Data Sheet, See 37 CFR 1.76</p> | | <p>Box Patent Application Commissioner for Patents Washington, DC 20231</p> |
| ACCOMPANYING APPLICATION PARTS | | |
| <p>8. <input type="checkbox"/> CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)</p> <p>9. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies </p> <p>10. <input checked="" type="checkbox"/> Assignment Papers/cover sheet & documents(s)</p> <p>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <ul style="list-style-type: none"> <input type="checkbox"/> Power of Attorney </p> <p>12. <input type="checkbox"/> English Translation of Document <i>(if applicable)</i></p> <p>13. <input type="checkbox"/> Information Disclosure Statement/PTO-1449 <ul style="list-style-type: none"> <input type="checkbox"/> Copies of IDS Citations </p> <p>14. <input type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>16. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>17. <input type="checkbox"/> Request and Certification Under 35 U.S.C. §122(b)(2)(B)(ii)</p> <p>18. <input type="checkbox"/> Other: _____</p> | | |

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the body of the application, or a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____, filed on _____, entitled _____ and now _____.

Cancel in this application claims _____ before calculating the filing fee.

Amend the specification by inserting before the first line of the specification on page 1, after the title, the following:

--This application is a Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____, filed on _____, entitled _____ and now _____--

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

20. CORRESPONDENCE ADDRESS

Correspondence address below

CUSTOMER NUMBER:

OR

| | | | | | |
|-----------------|---|-----------|----------------|-----|----------------|
| ATTORNEY'S NAME | Gary L. Loser, Reg. No. 30,656 | | | | |
| FIRM NAME | Varian Semiconductor Equipment Associates, Inc. | | | | |
| ADDRESS | 35 Dory Road | | | | |
| CITY | Gloucester | STATE | MA | ZIP | 01930 |
| COUNTRY | USA | TELEPHONE | (978) 282-2006 | FAX | (978) 281-3152 |

20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | |
|-----------|---------------------------------------|--|--|
| NAME | William R. McClellan, Reg. No. 29,409 | | |
| SIGNATURE | <i>William R. McClellan</i> | | |
| DATE | October 26, 2001 | | |

Attorney Docket No. V0077/7149

Inventor or Identifier: Gammel et al.

Serial No: Not yet assigned

Filed: Herewith

For: ION IMPLANTATION SYSTEMS AND METHODS
UTILIZING A DOWNSTREAM GAS SOURCE

CHECK BOX, if applicable:

 DUPLICATE

Fee Calculation Sheet

| CLAIMS | FOR | NUMBER FILED | NUMBER EXTRA | RATE | FEES |
|--------|--|--------------|--------------|----------------------------------|-------------|
| | TOTAL CLAIMS (37 CFR 1.16(c)) | 34-20= | 14 x | \$18 | = \$ 252.00 |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 4-3= | 1 x | \$84 | = \$ 84.00 |
| | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + | | | \$260 | = \$ |
| | | | | BASIC FEE (37 CFR 1.16(a)) | \$ 740.00 |
| | | | | Total of above Calculations = | \$ 1076.00 |
| | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). | | | | \$ |
| | Assignment Recordation Fee (if any) | | | | \$ 40.00 |
| | Other Fees (if any). | | | | \$ |
| | | | | TOTAL = | \$ 1116.00 |

1. Please charge the amount of \$1116.00 to Deposit Account No. 50-0896.

General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ 1.16 or 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0896.
- b. The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ 1.16 □ 1.17 or □ 1.18.
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0896.

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